Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 06 Feb 2022 until 23:59 on Monday 07 Feb 2022

Forecast Issued on Sunday 06 Feb 2022 at 03:38

Confidence: High for cold and windy weather on Sunday then for a change to milder conditions on Monday. Low for the timing of cold front edging south over the United Kingdom midweek bringing a change back to cold conditions.

Headline for Sunday 06 Feb 2022: Bright spells and a few showers, wintry on the tops. Cold and windy.

Mountain weather hazards on Sunday 06 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light rain	Heavy snow showers	Light snow	Light snow showers	Clear night
Precipitation probability					
60%	60%	60%	60%	40%	20%

Forecast for Sunday 06 Feb 2022

Weather: A period of early heavy rain clearing to bright spells and occasional showers, the odd one could be heavy. These showers falling as sleet or snow above 500m. Feeling bitterly cold with northwesterly gales and a severe wind chill. Becoming drier with lengthening clear spells in the evening.

Chance of cloud-free hill tops above 600m: 70%. Highly variable as showers come and go with views quickly disappearing at times.

Low cloud and visibility: Mainly good between showers but cloud occasionally descending to 400 or 500m as showers move through. Occasional poor visibility on the tops in sleet or snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 06 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/32 W	31/40 W	34/45 W	38/50 W	38/51 NW	31/41 NW	25/35 NW
300	20/29 W	22/32 W	27/39 W	28/41 W	29/42 W	22/34 NW	16/25 NW
Valley	13/29 W	15/33 W	20/40 W	21/43 W	20/42 NW	16/34 NW	10/26 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-6	1/-7	1/-7	-0/-9	-1/-9	-1/-8
300	4/-1	4/-2	4/-2	4/-3	2/-5	2/-5	2/-4
Valley	5/1	4/-0	5/-0	5/-1	3/-3	2/-3	2/-2
Freezing Level*	900m	700m	700m	600m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling bitterly cold on the tops with strong winds and sleet or snow showers giving a severe wind chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 06 Feb 2022	31.4mm	37.8mm	40.2mm

Forecast for Monday 07 Feb 2022

Weather: Clear spells and a widespread frost overnight. A dry and bright start but cloud increasing through the morning. Outbreaks of light rain or drizzle will spread east from late morning onwards, briefly preceded by light snow above 400m. Low cloud and poor visibility will be the main issue to deal with in the afternoon.

Maximum wind: Southwesterly 20-25mph gusts 30-35mph.

Chance of cloud-free hill tops above 600m: 90% at first but becoming Nil by early afternoon as cloud lowers.

Low cloud and visibility: Excellent to start the day but deteriorating from late morning with extensive cloud and fog developing above 300 or 400m. Below the cloud, hazy, often a few kilometres in rain or drizzle in the afternoon. Cloud may lift a little towards evening.

Temperature: **Valleys:** Minus 1 Celsius gradually rising to 9 or 10 Celsius.
At 600m: Minus 1 Celsius, slowly rising to Plus 5 Celsius.
Freezing level: 400m at first with frost in valleys, rising above summits late morning.

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